KOENIG SOLUTIONS · COURSE OUTLINE

AI, Cyber/Network Security and Automation

Learn to secure, extend and automate Microsoft 365 with Copilot, Security Copilot, Power Automate and no-code agents.

28	131	2
MODULES	TOPICS	HANDS-ON EXERCISES

COURSE OVERVIEW

This comprehensive training program is designed to equip IT professionals, security teams, and business users with the knowledge and skills required to implement, secure, and extend Microsoft 365 Copilot across their organization. Participants will learn how to prepare Microsoft 365 environments for Copilot, manage user access, configure security and compliance tools such as Microsoft Entra ID and Purview, and ensure responsible data governance. The course also explores the powerful capabilities of Microsoft Security Copilot, detailing its core features, embedded experiences, and AI-driven agents that transform modern security operations. Additionally, the course introduces business automation with Microsoft Power Automate, showing how to create efficient workflows across Microsoft 365, integrate Adaptive Cards in Teams, and use Power Automate with Business Central. Learners will also discover how to build and deploy no-code Copilot agents in SharePoint and Copilot Chat, driving innovation and productivity across departments.

WHO THIS COURSE IS FOR

- **IT Administrators**
- **Security Engineers**
- **Compliance Officers**
- **Business Automation Developers**
- **Power Platform Developers**
- **IT Support Specialists**

LEARNING OBJECTIVES

- Prepare and secure Microsoft 365 environments for Copilot
- Manage user access with multifactor authentication and Conditional Access
- Configure role-based access control and audit role assignments
- Deploy and update Microsoft 365 Apps for enterprise
- Implement Purview data loss prevention and sensitivity labels
- Describe Microsoft Security Copilot features and embedded experiences
- Build workflows in Power Automate using M365 connectors
- Create and share no-code agents in SharePoint and Copilot Chat

COURSE SYLLABUS

28 Modules, 131 Topics

Prepare Security and Compliance to Support Microsoft 365 Copilot

Implement Microsoft 365 Copilot

TOPICS

- Get ready for Microsoft 365 Copilot
- Implement SharePoint Advanced Management tools to prepare for Microsoft 365 Copilot
- Prepare your data for searches in Microsoft 365 Copilot
- Protect your Microsoft 365 Copilot data with Microsoft 365 security tools
- Assign your Microsoft 365 Copilot licenses
- Extend Microsoft 365 Copilot
- Drive Microsoft 365 Copilot adoption throughout your organization

Manage Secure User Access in Microsoft 365

TOPICS

- Manage user passwords
- Enable pass-through authentication
- Enable multifactor authentication
- Explore self-service password management
- Implement Microsoft Entra Smart Lockout
- Implement entitlement packages in Microsoft Entra ID Governance
- Implement Conditional Access policies
- Create and run an access review
- Investigate authentication issues using sign-in logs

Manage Permissions, Roles, and Role Groups in Microsoft 365

TOPICS

- Understand Microsoft 365 admin roles
- Assign admin roles in Microsoft 365
- Create and manage role groups in Microsoft 365
- Implement role-based access control (RBAC) in Microsoft 365
- Monitor and audit role assignments

Deploy Microsoft 365 Apps for Enterprise

TOPICS

- Explore Microsoft 365 Apps for enterprise functionality
- Complete a self-service installation of Microsoft 365 Apps for enterprise
- Deploy Microsoft 365 Apps for enterprise with Microsoft Configuration Manager
- Deploy Microsoft 365 Apps for enterprise from the cloud
- Deploy Microsoft 365 Apps for enterprise from a local source
- Manage updates to Microsoft 365 Apps for enterprise
- Explore the update channels for Microsoft 365 Apps for enterprise
- Manage your cloud apps using the Microsoft 365 Apps admin center
- Add Microsoft 365 Apps for enterprise to Microsoft Intune
- Deploy Microsoft 365 Apps for enterprise security baseline

Implement Microsoft Purview Data Loss Prevention

TOPICS

- Understand data loss prevention (DLP) in Microsoft Purview
- Create and configure DLP policies
- Monitor and report DLP policy matches
- Customize DLP policy templates
- Implement DLP for Microsoft Teams, SharePoint, and OneDrive
- Test and tune DLP policies

Implement Sensitivity Labels

TOPICS

- Plan your deployment strategy for sensitivity labels
- Enable sensitivity labels for files in SharePoint and OneDrive
- Examine the requirements to create a sensitivity label
- Create sensitivity labels
- Publish sensitivity labels
- Remove and delete sensitivity labels

Manage Microsoft 365 Copilot Extensibility

TOPICS

- Manage Copilot agents in integrated apps
- Create a connection between a data source and a Microsoft Graph connector
- Monitor your Microsoft Graph connectors
- Manage how Microsoft Graph connector content is displayed in Microsoft 365 Copilot

Enhance Security Operations by Using Microsoft Security Copilot

Introduction to Generative AI Concepts

TOPICS

- What is generative AI?
- How do language models work?
- Understand how transformers advance language models
- Understand differences in language models
- Improve prompt results
- Create responsible generative AI solutions

Describe Microsoft Security Copilot

TOPICS

- Get acquainted with Microsoft Security Copilot
- Describe Microsoft Security Copilot terminology
- Describe how Microsoft Security Copilot processes prompt request
- Describe the elements of an effective prompt
- Describe how to enable Microsoft Security Copilot

Describe the Core Features of Microsoft Security Copilot

TOPICS

- Explore available plugins and promptbooks
- Describe the features available in the standalone experience of Microsoft Security Copilot
- Describe the features available in a session of the standalone experience
- Describe workspaces
- Describe the Microsoft plugins available in Microsoft Security Copilot
- Describe the non-Microsoft plugins supported by Microsoft Security Copilot
- Describe custom promptbooks
- Describe knowledge base connections

Describe the Embedded Experiences of Microsoft Security Copilot

TOPICS

- Describe Copilot in Microsoft Defender XDR
- Copilot in Microsoft Purview
- Copilot in Microsoft Entra
- Copilot in Microsoft Intune
- Copilot in Microsoft Defender for Cloud (Preview)

Describe Microsoft Security Copilot Agents

TOPICS

- Describe Microsoft Security Copilot agents
- Describe the Threat Intelligence Briefing Agent
- Describe the Conditional Access Optimization Agent
- Describe the Phishing Triage Agent

Explore Use Cases of Microsoft Security Copilot

TOPICS

- Explore the first run experience
- Explore the standalone experience
- Explore Security Copilot workspaces
- Configure the Microsoft Sentinel plugin
- Enable a custom plugin
- Explore file uploads as a knowledge base
- Create a custom promptbook
- Explore the capabilities of Copilot in Microsoft Defender XDR
- Explore the capabilities of Copilot in Microsoft Purview
- Explore the capabilities of Copilot in Microsoft Entra

Microsoft Power Automate with M365 for Business Automation

01

Introduction to Power Automate and M365

TOPICS

- Overview of Power Automate and M365
- Benefits of using Power Automate in M365
- **Getting started with Power Automate:** Creating an account, connecting to M365, and navigating the interface

02

Basic Concepts of Power Automate

TOPICS

Triggers, actions, and workflows · Creating your first flow · Data types and expressions · Debugging and troubleshooting

03

Building Flows in M365

TOPICS

- Creating and modifying flows in M365
- **Common M365 flows:** Approvals, notifications, and document automation
- **Using M365 connectors:** SharePoint, Teams, Outlook, Excel, and others
- **Advanced concepts:** Parallel branches, conditional statements, and loops

04

Use and Manage Flows in Teams

TOPICS

Scenario-specific flow templates · Manage flows in Microsoft Teams

05

Model Flows with Adaptive Cards in Microsoft Teams

TOPICS

- Overview of Adaptive Cards for Microsoft Teams
- Create your first adaptive card
- Sample of Adaptive Cards

Transform Your Everyday Business Processes with Agents

Get Started with Agents

TOPICS

What are agents? · Who can create and use agents? · Explore the benefits of using agents · Enhance collaboration using agents · Examine IT governance controls for agents

Build and Manage an Agent

TOPICS

- Examine the tools used to create agents
- Explore the components of an agent
- Create an agent in Copilot Chat - Part 1
- Create an agent in Copilot Chat - Part 2
- Create an agent in SharePoint
- Test and edit your agents
- Manage your agents

EXERCISE

01 Create instructions for agent scenarios

02 Create starter prompts for agent scenarios

Share and Use Agents

TOPICS

Share an agent with other users · Share an agent in Microsoft Teams · Interact with agents

Integrating Business Central with Power Automate

TOPICS

- Introduction to using Power Automate with Business Central
- Exploring the triggers within Business Central for Power Automate
- Creating Power Automate flows from scratch
- Designing vendor and item approvals using Power Automate
- Setting up approvals within a general journal using Power Automate
- Creating document approvals with Power Automate
- Developing Power Automate flows tailored for various business scenarios
- Establishing button or instant flows in Power Automate
- Executing Power Automate flows on a set schedule
- Troubleshooting and monitoring flows for optimal performance

Procure-to-Pay Automation

TOPICS

- Extracting, generating, and distributing financial reports
- Triggering approval workflows
- Automating recurring accounting tasks

Asset Management

TOPICS

Automating inventory tracking · Supplier demand forecasting

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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